

Title (en)
SERVICE TRANSFER DEVICE AND METHOD FOR OPTICAL CHANNEL DATA UNIT

Title (de)
DIENSTÜBERTRAGUNGSVORRICHTUNG UND VERFAHREN FÜR EINE DATENEINHEIT IN EINEM OPTISCHEN KANAL

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRANSFERT DE SERVICES POUR UNITÉ DE DONNÉES DE CANAL OPTIQUE

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Application
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Abstract (en)
The present invention relates to the field of communication transmission, and in particular, discloses an optical channel data unit service transmission apparatus and method. The switching apparatus includes a first ODU service processing unit, a timeslot allocating unit, a switching output port allocating unit, an Ethernet switching unit, and a second ODU service processing unit, and forwards an ODU service according to a timeslot mapping table and a frame period timeslot table corresponding to the ODU service, which improves compatibility of the device, ensures that service congestion does not occur on a forwarding port of the switching apparatus, reduces a delay in forwarding the service and a cost of the switching device, and improves transmission quality of a communication network.

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Cited by
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